



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 3316**  
Hiroshi YANAGAWA et al. : Docket No. 2001-1921  
Serial No. 10/046,722 : Group Art Unit 1636  
Filed January 17, 2002 : Examiner David A. LAMBERTSON  
MOLECULE ASSIGNING GENOTYPE : **Mail Stop: AMENDMENT**  
TO PHENOTYPE AND USE THEREOF

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**AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the non-final Office Action dated July 1, 2004, Applicants herein provide the following amendments and remarks.